

TCT	CAC	CGG	GAC	TCG	GGA	CTC	CCG	GGA	AGT	GGA	CCG	GCA	GAA	GAG	GGG	GCT	AGC	54
	9			18		27		36		45								
TAG	CTG	TCT	CTG	CGG	ACC	AGG	GAG	ACC	CCC	GCG	CCC	CGG	TGT	GAG	GCG	GCCC	108	
	63			72		81		90		99								
TCA	CAG	GGC	CGG	GTG	GGC	TGG	CGA	GCC	GAC	GCG	GCG	GAG	GAG	GCT	GTG	AGG	162	
	117			126		135		144		153								
AGT	GTG	TGG	AAC	AGG	ACC	CGG	GAC	AGA	GGA	ACC	ATG	GCT	CCG	CAG	AAC	CTG	216	
	171			180		189		198		207								
ACC	TTT	TGC	CTG	TTG	CTG	CTA	TAC	CTC	ATC	GGG	GCG	GTG	ATT	GCC	GGA	CGA	270	
	225			234		243		252		261								
T	F	C	L	L	L	L	Y	L	I	G	A	V	I	A	G	R	D	
	279			288		297		306		315								
TTC	TAT	AAG	ATC	TTG	GGG	GTG	CCT	CGA	AGT	GCC	TCT	ATA	AAG	GAT	ATT	AAA	AAG	
	279			288		297		306		315								
F	Y	K	I	L	G	V	P	R	S	A	S	I	K	D	I	K	K	
	333			342		351		360		369								
GCC	TAT	AGG	AAA	CTA	GCC	CTG	CAG	CTT	CAT	CCC	GAC	CGG	AAC	CCT	GAT	GAT	CCA	
	333			342		351		360		369								
A	Y	R	K	L	A	L	Q	L	H	P	D	R	N	P	D	D	P	

FIGURE 1A

CAA	GCC	CAG	GAG	AAA	TTC	CAG	GAT	CTG	GGT	GCT	GCT	TAT	GAG	GTT	CTG	TCA	GAT	432
Q	A	Q	E	K	F	Q	D	L	G	A	A	Y	E	V	L	S	D	
AGT	GAG	AAA	CGG	AAA	CAG	TAC	GAT	ACT	TAT	GGT	GAA	GAA	GGA	TTA	AAA	GAT	CGT	486
S	E	K	R	K	Q	Y	D	T	Y	G	E	E	G	L	K	D	G	
CAT	CAG	AGC	TCC	CAT	GGA	GAC	ATT	TTT	TCA	CAC	TTC	TTT	GGG	GAT	TTT	GGT	TTC	540
H	Q	S	S	H	G	D	I	F	S	H	F	F	G	D	F	G	F	
ATG	TTT	GGA	GGA	ACC	CCT	CGT	CAG	CAA	GAC	AGA	AAT	ATT	CCA	AGA	GGA	AGT	GAT	594
M	F	G	G	T	P	R	Q	Q	D	R	N	I	P	R	G	S	D	
ATT	ATT	GTA	GAT	CTA	GAA	GTC	ACT	TTG	GAA	GAA	GTA	TAT	GCA	GGA	AAT	TTT	GTG	648
I	I	V	D	L	E	V	T	L	E	E	V	Y	A	G	N	F	V	
GAA	GTA	GTT	AGA	AAC	AAA	CCT	GTG	GCA	AGG	CAG	GCT	CCT	GGC	AAA	CGG	AAG	TGC	702
E	V	V	R	N	K	P	V	A	R	Q	A	P	G	K	R	K	C	
AAT	TGT	CGG	CAA	GAG	ATG	CGG	ACC	ACC	CAG	CTG	GGC	CCT	GGG	CGC	TTC	CAA	ATG	756
N	C	R	Q	E	M	R	T	T	Q	L	G	P	G	R	F	Q	M	

FIGURE 1B

ACC	CAG	GAG	GTG	GTC	TGC	GAC	GAA	TGC	CCT	AAT	GTC	AAA	CTA	GTG	AAT	GAA	GAA	765	774	783	792	801	810
T	Q	E	V	V	C	D	E	C	P	N	V	K	L	V	N	E	E						
CGA	ACG	CTG	GAA	GTA	GAA	ATA	GAG	CCT	GGG	GTG	AGA	GAC	GGC	ATG	GAG	TAC	CCC	819	828	837	846	855	864
R	T	L	E	V	E	I	E	P	G	V	R	D	G	M	E	Y	P						
TTT	ATT	GGA	GAA	GGT	GAG	CCT	CAC	GTG	GAT	GGG	GAG	CCT	GGA	GAT	TTA	CGG	TTC	873	882	891	900	909	918
F	I	G	E	G	E	P	H	V	D	G	E	P	G	D	L	R	F						
CGA	ATC	AAA	GTT	GTC	AAG	CAC	CCA	ATA	TTT	GAA	AGG	AGA	GGA	GAT	GAT	TTG	TAC	927	936	945	954	963	972
R	I	K	V	V	K	H	P	I	F	E	R	R	G	D	D	L	Y						
ACA	AAT	GTG	ACA	GTC	TCA	TTA	GTT	GAG	TCA	CTG	GTT	GGC	TTT	GAG	ATG	GAT	ATT	981	990	999	1008	1017	1026
T	N	V	T	V	S	L	V	E	S	L	V	G	F	E	M	D	I						
ACT	CAC	TTG	GAT	GGT	CAC	AAG	GTA	CAT	ATT	TCC	CGG	GAT	AAG	ATC	ACC	AGG	CCA	1035	1044	1053	1062	1071	1080
T	H	L	D	G	H	K	V	H	I	S	R	D	K	I	T	R	P						
GGA	GCG	AAN	TAN	TGG	AAG	AAA	GGG	GAA	GGG	CTC	CCC	AAC	TTT	GAC	AAC	AAC	AAT	1089	1098	1107	1116	1125	1134
G	A	X	X	X	W	K	K	G	E	G	L	P	N	F	D	N	N						

$$\begin{array}{llll} \{1\}^{(1)} & \{2\}^{(1)} & \{3\}^{(1)} & \{4\}^{(1)} \\ \{1\}^{(2)} & \{2\}^{(2)} & \{3\}^{(2)} & \{4\}^{(2)} \\ \vdots & \vdots & \vdots & \vdots \\ \{1\}^{(n)} & \{2\}^{(n)} & \{3\}^{(n)} & \{4\}^{(n)} \end{array}$$

APPROVED	BY	DRAFTSMAN
O.G. FIG.		CLASS
		SUBCLASS

1143 1152 1161 1170 1179 1188  
 ATC AAG GCC TCT TTG ATA ATC ACT TTT GAT GTG GAT TTT CCA AAA GAA CAG TTA  
 I K G S L I I T F D V D F P K E Q L

1197 1206 1215 1224 1233 1242  
 ACA GAG GAA GCG AGA GAA GGT ATC AAA CAG CTA CTG AAA CAA GGG TCA GTG CAG  
 T E E A R E G I K Q L L K Q G S V Q

1251 1260 1269 1278 1287 1296  
 AAG GTA TAC AAT GGA CTG CAA GGA TAT TGA GAG TGA ATA AAA TTG GAC TTT GTT  
 K V Y N G L Q G Y

1305 1314 1323 1332 1341 1350  
 TAA AAT AAG TGA ATA AGC GAT ATT TAT TAT CTG CAA GGT TTT TTT GTG TGT GTT

1359 1368  
 TTT GTT TTT ATT TTC AAT ATG CAA GT

FIGURE 1D

1143 1152 1161 1170 1179 1188  
 ATC AAG GCC TCT TTG ATA ATC ACT TTT GAT GTG GAT TTT CCA AAA GAA CAG TTA  
 I K G S L I I T F D V D F P K E Q L

[illegible]

FIGURE 2A

APPROVED	BY	DRAFTSMAN
0.6. FIG.	CLASS	SUBCLASS

254 R G D D L Y T N V T V S L V E S L V G F F E M D I T T H L D G H K V H I S R D - - [K] 136466

254 R G E D L F M C M D I Q L V E A L C G F Q K P I S T L D N R T I V I T S H P G Q G I 306714

292	I	T	R	P	G	A	X	X	W	K	G	E	G	L	P	N	F	D	N	N	I	K	G	S	L	I	T	F	D	V	D	F	P	K	E	Q	L	136466					
294	I	V	K	H	G	D	I	K	C	V	L	N	E	G	M	P	I	Y	R	R	P	Y	E	K	G	R	L	I	I	E	F	K	V	N	F	P	E	N	G	F	G	I	306714

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332 TEEAREGI - - - - - KOLLKQGSVQKV - - - - - 136466
334 LSPDKLSLLEKLLPERK KEVEETDEMQVELVDFDPNQERRGI 306714

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352	- - Y N G L O G Y	136466
374	R H Y N G - E A Y E D D E H H P R G G V Q C Q T S	GI 306714

FIGURE 2B

**Theorem 6.** Let  $\{f_n\}_{n \in \mathbb{N}}$  be a sequence of functions in  $L^{\infty}(\Omega)$ . Then

CGN	AGG	AGA	GNA	AAG	GAA	AGN	CGC	CGC	AGG	AGC	CGC	CGC	NAC	CAC	CAG	CGN	CAC
			9		18			27			36			45			54

FIGURE 3A

[illegible]

GGT	GGN	GGN	GGN	GGT	GGA	AGT	CAT	TTT	GAC	AGT	CCA	TTT	GAA	TTT	GGC	TTC	ACA	387	396	405	414	423	432
G	G	G	G	G	G	S	H	F	D	S	P	F	E	F	G	F	T						
TTT	CGT	AAC	CCA	GAT	GAT	GTC	TTC	AGG	GAA	TTT	TTT	GGT	GGA	AGG	GAC	CCA	TTT	441	450	459	468	477	486
F	R	N	P	D	D	V	F	R	E	F	F	G	G	R	D	P	F						
TCA	TTT	GAC	TTC	TTT	GAA	GAC	CCT	TTT	GAG	GAC	TTC	TTT	GGG	AAT	CGA	AGG	GGT	495	504	513	522	531	540
S	F	D	F	F	E	D	P	F	E	D	F	F	G	N	R	R	G						
CCC	CGA	GGA	AGC	AGA	AGC	CGA	GGG	ACG	GGG	TCG	TTT	TTC	TCT	GCG	TTC	AGT	GGA	549	558	567	576	585	594
P	R	G	S	R	S	R	G	T	G	S	F	F	S	A	F	S	G						
TTT	CCG	TCT	TTT	GGA	AGT	GGA	TTT	TCT	TCT	TTT	GAT	ACA	GGA	TTT	ACT	TCA	TTT	603	612	621	630	639	648
F	P	S	F	G	S	G	F	S	S	F	D	T	G	F	T	S	F						
GGG	TCA	CTA	GGT	CAC	GGG	GGC	CTC	ACT	TCA	TTC	TCT	TCC	ACG	TCA	TTT	GGT	GGT	657	666	675	684	693	702
G	S	L	G	H	G	G	L	T	S	F	S	S	T	S	F	G	G						
AGT	GGC	ATG	GGC	AAC	TTC	AAA	TCG	ATA	TCA	ACT	TCA	ACT	AAA	ATG	GTT	AAT	GGC	711	720	729	738	747	756
S	G	M	G	N	F	K	S	I	S	T	S	T	K	M	V	N	G						

FIGURE 3B





APPROVED	BY	DRAFTSMAN
O.G. FIG.	CLASS	SUBCLASS

1143      1152      1161      1170      1179      1188  
 CTA GAC CGG ACT TGA GGC ACG CGG TGC ACC CCC AGA CGC TGG CGC TCC ACC GTG  
 L D R T

1197      1206      1215      1224      1233      1242  
 CTC GGC ATG CGG TCG TGC ACA CGC GCT AGG TAG CAG CGT CGG TCA GGA CTG TCT

1251      1260      1269      1278      1287      1296  
 CGA GGC CAC ACT CGC TCG GCA GGA TTA TGC GAT CAC GGA TCA GTC AGA GCA GGG

1305      1314      1323  
 TCA GGA GAC GGG GCT GAC GGC ACG GGT GGC GGG G

FIGURE 3D

1	M	V	D	Y	E	V	L	G	V	Q	R	H	A	S	P	E	D	I	K	K	A	Y	R	K	L	A	L	K	W	H	P	D	K	N	P	E	N	K	E	260873
1	M	A	S	Y	E	I	L	D	V	P	R	S	A	S	A	D	D	I	K	K	A	Y	R	R	K	A	L	Q	W	H	P	D	K	N	P	D	N	K	E	GI 32469
1	M	A	S	Y	E	I	L	D	V	P	R	S	A	S	A	D	D	I	K	K	A	Y	R	R	K	A	L	Q	W	H	P	D	K	N	P	D	N	K	E	GI 32470

41	E	A	E	R	K	F	K	O	V	A	E	A	Y	E	V	L	S	D	A	K	K	R	D	I	Y	D	K	Y	G	K	E	G	L	N	G	G	G	G	G	G	260873
41	F	A	E	K	K	F	K	E	V	A	E	A	Y	E	V	L	S	D	K	H	K	R	E	I	Y	D	R	Y	G	R	E	E	G	L	T	G	T	G	T	G	GI 32469
41	F	A	E	K	K	F	K	E	V	A	E	A	Y	E	V	L	S	D	K	H	K	R	E	I	Y	D	R	Y	G	R	E	E	G	L	T	G	T	G	T	G	GI 32470

81	S	H	F	D	S	P	F	E	-	-	F	G	F	T	F	R	N	P	D	D	V	F	R	E	F	F	G	G	R	D	P	F	S	F	D	F	F	E	D	260873
81	S	R	A	E	A	G	S	G	G	P	G	F	T	F	T	R	S	P	E	E	V	F	R	E	F	F	G	S	G	D	P	F	A	-	E	L	F	D	D	GI 32469
81	S	R	A	E	A	G	S	G	G	P	G	F	T	F	T	R	S	P	E	E	V	F	R	E	F	F	G	S	G	D	P	F	A	-	E	L	F	D	D	GI 32470

118	-	P	F	E	D	F	E	G	N	R	R	G	P	R	G	S	R	S	R	G	T	G	S	F	F	S	A	F	S	G	F	P	S	F	G	S	G	F	S	260873
120	L	G	P	F	S	E	L	-	-	Q	N	R	G	-	-	-	-	S	R	H	S	G	P	F	F	T	-	-	-	-	-	F	S	S	S	F	P	GI 32469		
120	L	G	P	F	S	E	L	-	-	Q	N	R	G	-	-	-	-	S	R	H	S	G	P	F	F	T	-	-	-	-	-	F	S	S	S	F	P	GI 32470		

156	S	F	D	T	G	F	T	S	F	G	S	L	G	H	G	G	L	T	S	F	S	S	T	S	F	G	-	G	S	G	M	G	N	F	K	S	I	S	T	S	260873		
146	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	H	S	D	F	S	S	S	S	S	S	F	S	F	S	P	G	A	G	A	F	R	S	V	S	T	S	GI 32469
146	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	H	S	D	F	S	S	S	S	S	S	F	S	F	S	P	G	A	G	A	F	R	S	V	S	T	S	GI 32470

195	T	K	M	V	N	G	R	K	I	T	T	K	R	I	V	E	N	G	Q	E	R	V	E	V	E	E	D	G	Q	L	K	S	L	T	I	N	G	V	A	D	260873
171	T	T	F	V	Q	G	R	R	I	T	T	R	R	I	M	E	N	G	Q	E	R	V	E	V	E	E	D	G	Q	L	K	S	V	T	I	N	G	V	P	D	GI 32469
171	T	T	F	V	Q	G	R	R	I	T	T	R	R	I	M	E	N	G	Q	E	R	V	E	V	E	E	D	G	Q	L	K	S	V	T	I	N	G	V	P	D	GI 32470

FIGURE 4A

[illegible][illegible][illegible]

FIGURE 4B